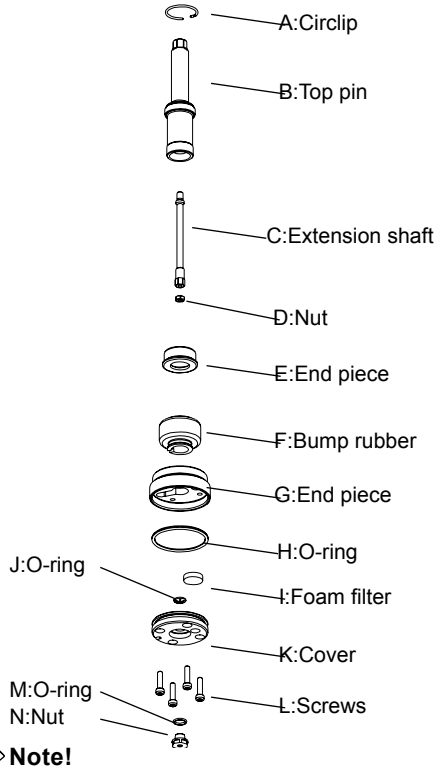
THE FOLLOWING PARTS MUST BE ORDERED SEPARATELY

Damper	Top pin	Extension shaft	Suitable kit
TTX NK56	-	06228-01	TTX LDS1
TTX NK16	-	06228-01	TTX LDS1
TTX NI16	06210-11	06228-01	TTX LDS1
TTX NH16	06210-11	06228-01	TTX LDS1
POF 5K00	-	06228-02	TTX LDS1
POF 5J01	-	06228-05	TTX LDS1
POF 5J00	-	06228-02	TTX LDS1
POF 5H00	06210-11	06228-02	TTX LDS1
BMF 5L12	-	06228-04	TTX LDS2
BMF 5K12	-	06228-04	TTX LDS2
BMF 5K02	-	06228-04	TTX LDS2
BMF 5K01	-	06228-01	TTX LDS1
BMF 5H02	06210-11	06228-01	TTX LDS1
BMF 5H01	-	06228-01	TTX LDS1
BMF 5G00	06210-11	06228-01	TTX LDS1

RECOMMENDED SENSOR

Penny & Giles MLS130/150/S/N (Öhlins part no. 06235-01) or equivalent.



Note!

Please note that this image is a general representation of the product and may differ slightly from your product.

Note!

Please note that during storage and transportation, especially at high ambient temperature, some of the oil and grease used for assembling may leak and stain the packaging. This is in no way detrimental to the product, wipe off the excessive oil/grease with a cloth.

Before installing this product, check the contents of the kit. If anything is missing, please contact an Öhlins dealer.

Kit Contents

	Part No	Pcs
A:Circlip	00329-19	1
J:O-ring	00338-53	1
M:O-ring	00338-60	1
H:O-ring	00338-93	1
N:Nut	00437-07	1
L:Screw	01046-41	4
I:Foam filter	06057-04	1
G:End piece	06214-02/03	1
E:End piece	06215-02	1
F:Bump rubber	06217-11	1
K:Cover	06227-01	1
D:Nut	06236-01	1
Ordered separately:		
C:Extension shaft	06228-0X	1
B:Top pin	06210-XX	(1)*

** See last page for recommended shaft end.*

⚠ Warning!

Before installing this product, read the Öhlins Owner's Manual. The shock absorber/front fork/steering damper is an important part of your vehicle and will affect the stability.

Öhlins products are subject to continuous improvement and development, therefore, although these instructions include the most up-to-date information available at the time of printing, minor updates may occur.

To find the latest information contact an Öhlins distributor. Please contact Öhlins if you have any questions regarding the contents in this document.

Part no. MI_TTX_LDS1/2_0
Issued 2011-12-05

© Öhlins Racing AB. All rights reserved. Any reprinting or unauthorized use without the written permission of Öhlins Racing AB is prohibited.

Öhlins Racing AB
Box 722
S-194 27 Upplands Väsby, Sweden
Phone +46 8 590 025 00
fax +46 8 590 025 80

ÖHLINS ADVANCED SUSPENSION TECHNOLOGY

www.ohlins.com

Linear Displacement Sensor Kit for TTX 46 MT

TTX LDS 1/2

Mounting Instructions

ÖHLINS ADVANCED SUSPENSION TECHNOLOGY

⚠ Warning!

It is advisable to have an Öhlins dealer to install the shock absorber/front fork/steering damper.

⚠ Warning!

If working on a raised vehicle, ensure it is securely supported so that it will not tip.

Note!

Before mounting this product clean the vehicle thoroughly.

Note!

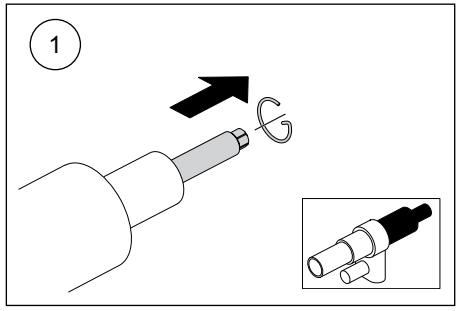
When working on this product, always see the Vehicle Service Manual for vehicle specific procedures and important data.

Note!

Lower the vehicle so that the suspension is slightly compressed before tightening the screws.

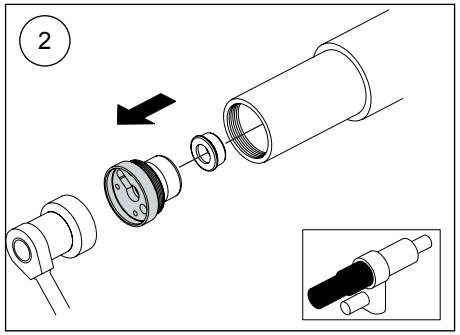
Caution!

Ensure that all screws are tightened to the correct torque and that nothing fouls or restricts movement of the shock absorber/front fork/steering damper when the suspension is fully compressed or extended.



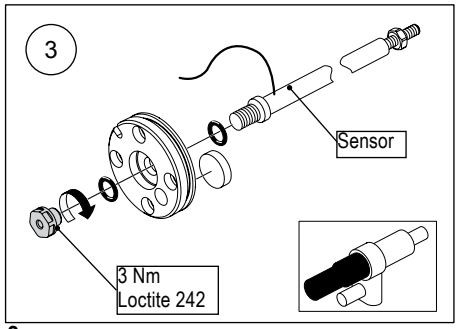
1

Remove the circlip that holds the top pin and carefully pull the top pin out.



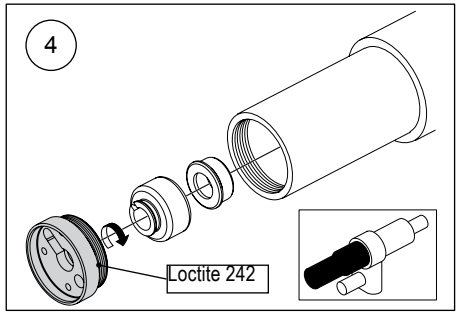
2

Remove the end piece from the tube, use tool 00797-06. Gently push the end piece out of the shaft.



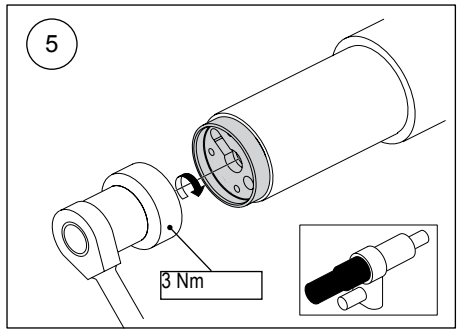
3

Put the o-ring on the sensor end and place the cover on top. Place the other o-ring and tighten the nut. Make sure the air filter is in place.



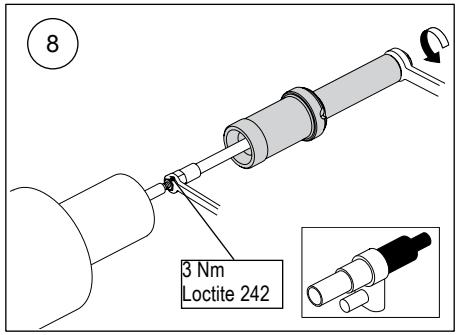
4

Gently tap the end piece into the shaft. Place the bump rubber on top of the end piece and install the end piece by hand in the tube.



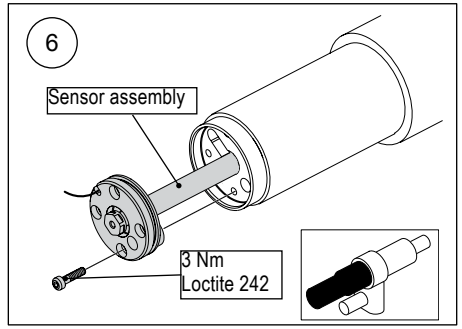
5

Tighten the end piece, use tool 00797-06.



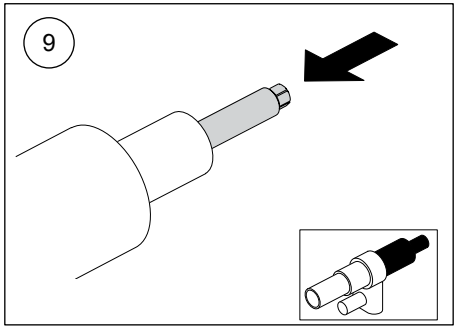
8

Mount the extension shaft to the end piece. Use a spanner to prevent the rotation of the end piece and rod.



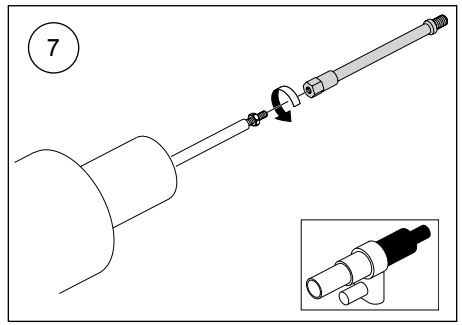
6

Place the sensor assembly inside the end piece and tighten the four screws.



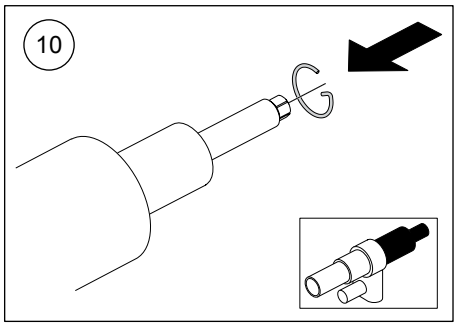
9

Compress the rod assembly carefully into position.



7

Connect the extension shaft to the rod.



10

Secure the installation with the circlip. Make sure that the bent end of the circlip is secured in the slot of the top pin.